

YASMEEN-70-M-C

~26° wide beam. Assembly with holder C compatible with HEKLA sockets and connectors. Black version.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 69.9 mm
Height	39.9 mm
ROHS compliant	yes ⓘ

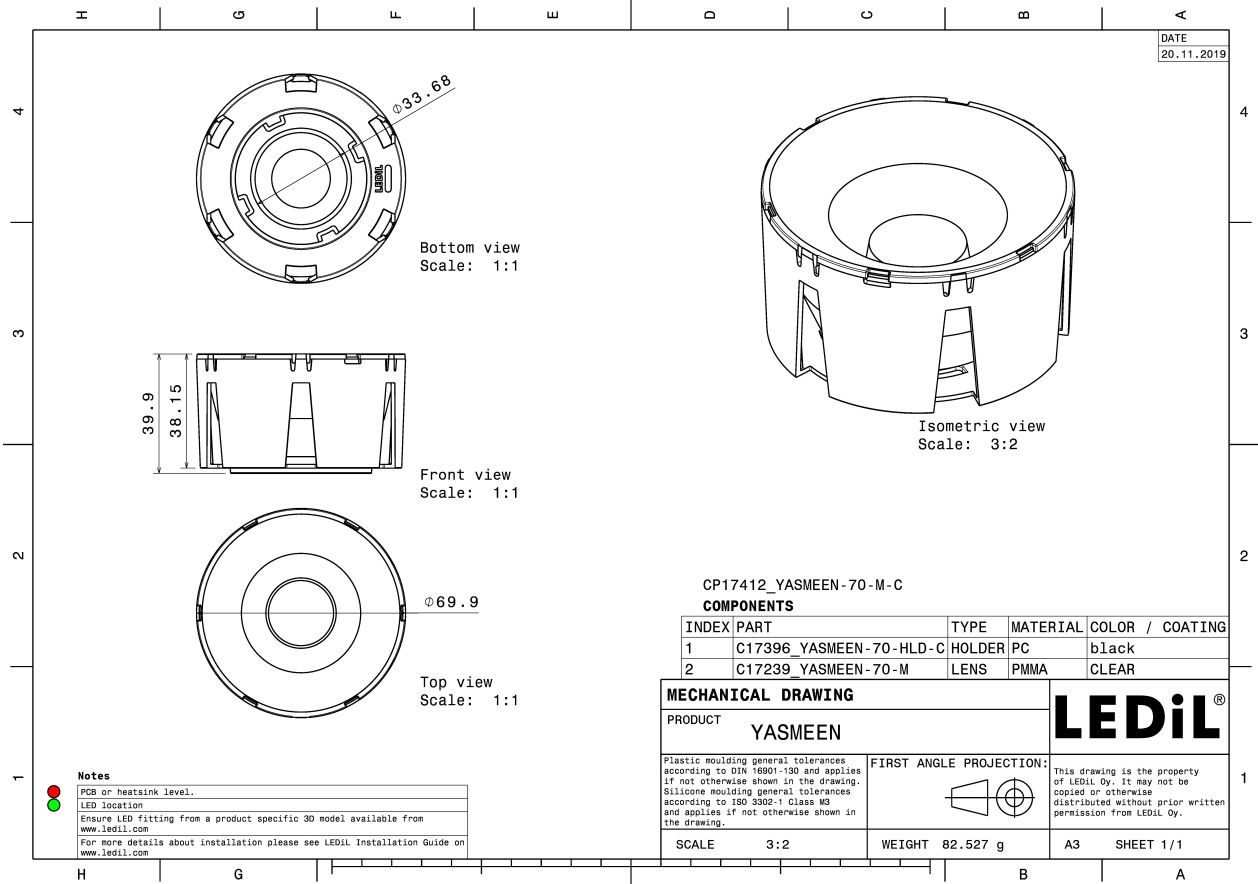


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
YASMEEN-70-M	Single lens	PMMA	clear	
YASMEEN-70-HLD-C	Holder	PC	black	

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP17412_YASMEEN-70-M-C » Box size: 476 x 273 x 305 mm	Single lens	105	105	15	10.0

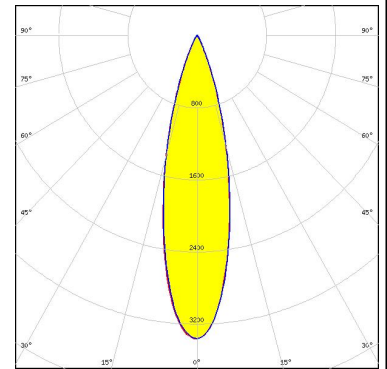


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

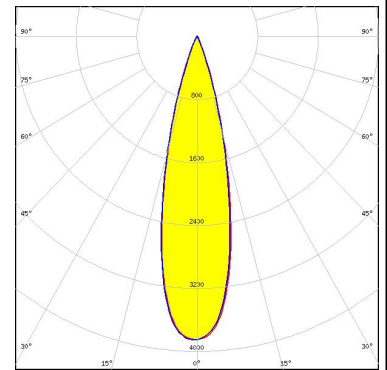
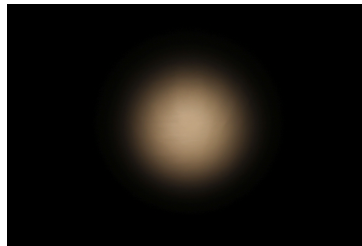


LED Vesta DTW 15mm (33W)
 FWHM 26.0°
 Efficiency 81 %
 Peak intensity 3.4 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 Bender Wirth: 632b Hekla



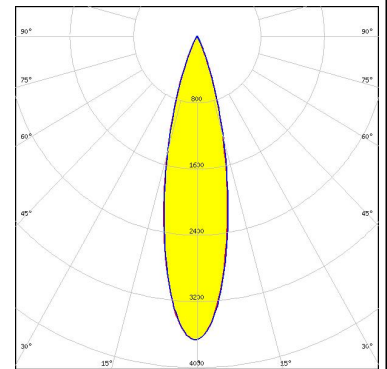
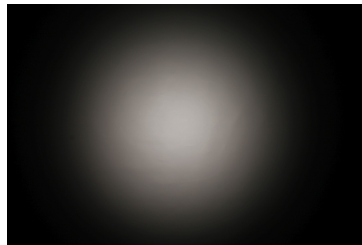
CITIZEN

LED CLL02x/CLU02x (LES10)
 FWHM 25.0°
 Efficiency 83 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17435_HEKLA-G2-C

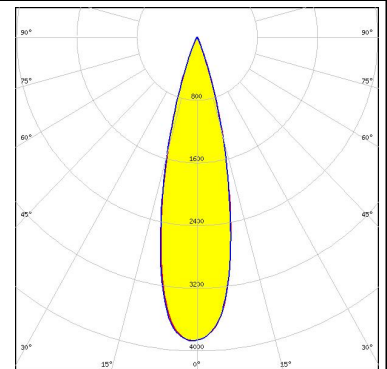


CITIZEN

LED CLL03x/CLU03x
 FWHM 25.0°
 Efficiency 82 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



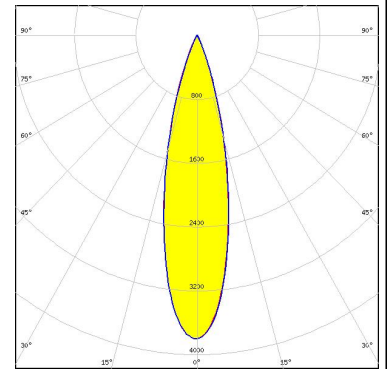
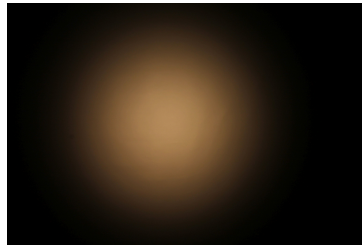
LED CMA1516
 FWHM 26.0°
 Efficiency 83 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17436_HEKLA-G2-D



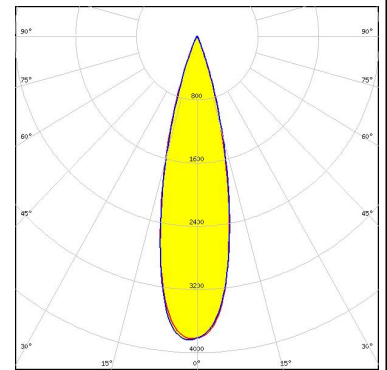
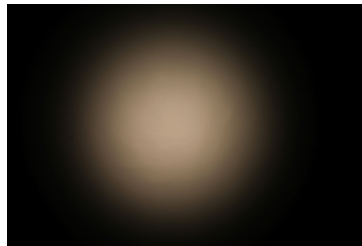
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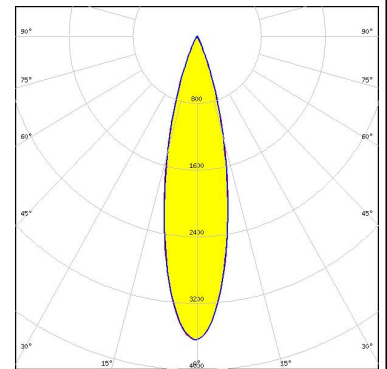
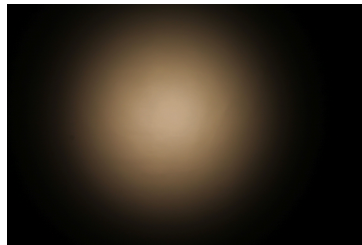
LED CMA1825
 FWHM 25.0°
 Efficiency 83 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F15254_HEKLA-SOCKET-B



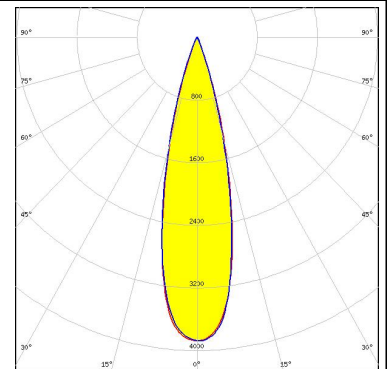
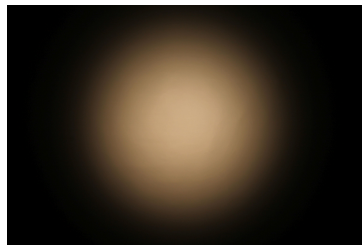
LED CMT14xx
 FWHM 26.0°
 Efficiency 83 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17435_HEKLA-G2-C



LED CMT19xx
 FWHM 24.0°
 Efficiency 81 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17438_HEKLA-G2-I



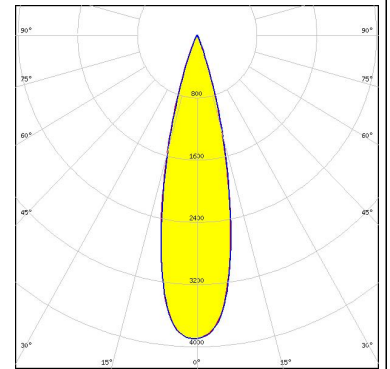
LED LUXEON CoB 1202/1203
 FWHM 26.0°
 Efficiency 82 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 F17437_HEKLA-G2-H



PHOTOMETRIC DATA (MEASURED):

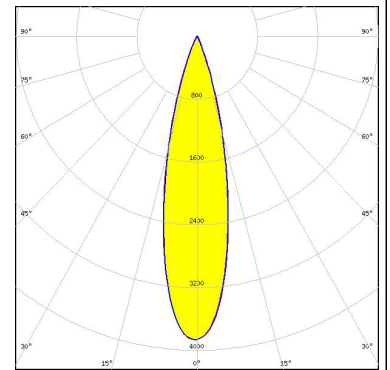
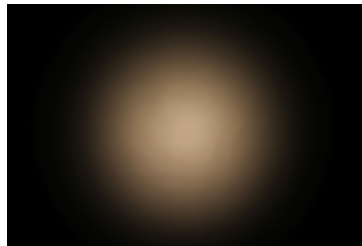
PHILIPS

LED Fortimo SLM L09 CoB
FWHM 25.0°
Efficiency 82 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17437_HEKLA-G2-H


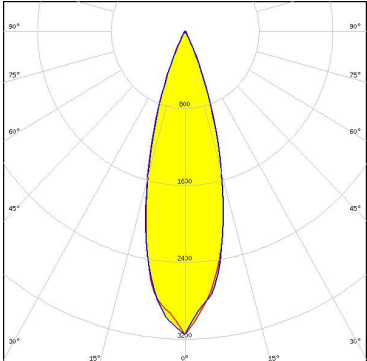

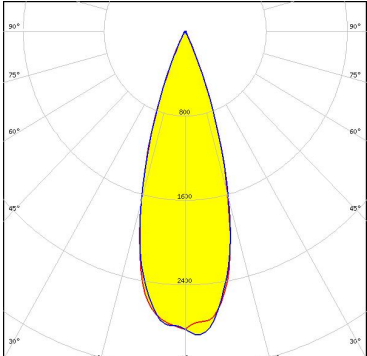
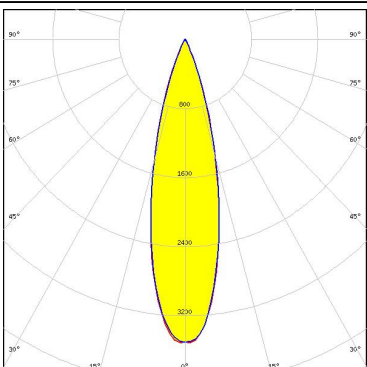
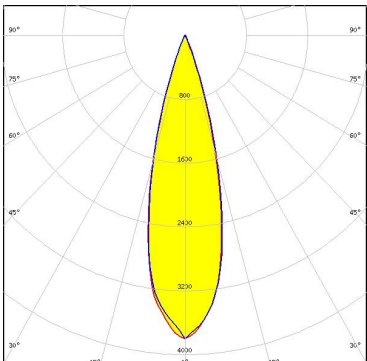


SAMSUNG

LED LC030C/040C G2
FWHM 25.0°
Efficiency 82 %
Peak intensity 3.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
F17438_HEKLA-G2-I



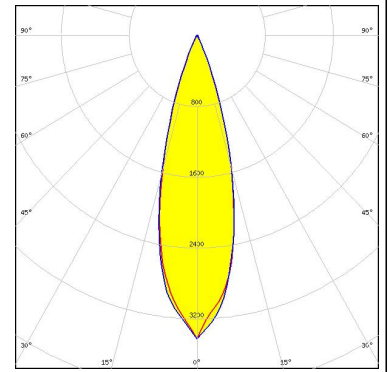
PHOTOMETRIC DATA (SIMULATED):

<p> bridgelux</p> <p>LED Vesta TW 13mm (25W) CSP FWHM 30.0° Efficiency 86 % Peak intensity 3.2 cd/lm LEDs/each optic 1 Light colour White Required components: C16142_HEKLA-SOCKET-K</p>	
<p> bridgelux</p> <p>LED Vesta TW 9mm (12W) CSP FWHM 32.0° Efficiency 87 % Peak intensity 2.9 cd/lm LEDs/each optic 1 Light colour White Required components: C16142_HEKLA-SOCKET-K</p>	
<p>CITIZEN</p> <p>LED CLL03x/CLU03x FWHM 26.0° Efficiency 82 % Peak intensity 3.6 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I</p>	
<p>CITIZEN</p> <p>LED CLU712 FWHM 28.0° Efficiency 84 % Peak intensity 3.8 cd/lm LEDs/each optic 1 Light colour White Required components: F17438_HEKLA-G2-I</p>	

PHOTOMETRIC DATA (SIMULATED):



LED NVCWJ024Z-V1MT: COB J-Type Tunable White
FWHM 28.0°
Efficiency 85 %
Peak intensity 3.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16142_HEKLA-SOCKET-K
Bender Wirth: 498 Typ L8 HV



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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